Title (en)

PROVISION OF A SECURE REPLICA PSEUDO NOISE SIGNAL

Title (de)

BEREITSTELLEN EINES GESICHERTEN REPLIKA-PSEUDO-ZUFALLSRAUSCHSIGNALS

Title (fr)

MISE À DISPOSITION D'UNE RÉPLIQUE SÉCURISÉE D'UN CODE DE BRUIT PSEUDO-ALÉATOIRE

Publication

EP 2961091 B1 20210721 (DE)

Application

EP 15161816 A 20150331

Priority

DE 102014212467 A 20140627

Abstract (en)

[origin: US2015381307A1] A secure method and a secure provision unit provide a secured replica pseudo random noise signal for a receiver unit. A replica pseudo random noise code is modulated with a noise signal by a receiver-end provision unit. The replica pseudo random noise code has artificially produced noise superimposed thereon, so that the replica pseudo random noise code cannot be read from the noisy signal even at the receiver end, for example within a receiver or on a transmission path between provision unit and receiver.

IPC 8 full level

H04K 1/02 (2006.01); **H04K 3/00** (2006.01); H04B 1/707 (2011.01); H04L 9/22 (2006.01)

CPC (source: EP US)

H04K 1/02 (2013.01 - EP US); **H04K 3/25** (2013.01 - EP US); **H04K 3/825** (2013.01 - EP US); **H04L 9/0656** (2013.01 - EP US); **H04L 9/0668** (2013.01 - EP US); H04K 3/46 (2013.01 - EP US); H04K 3/65 (2013.01 - EP US); H04K 3/90 (2013.01 - EP US); H04L 2209/08 (2013.01 - EP US)

Cited by

EP3629332A1; EP3609148A1; EP3736715A1; EP3633914A1; WO2020069912A1; EP3614319A1; WO2020038712A1; EP3637345A1; WO2020074350A1; EP3599740A1; WO2020020634A1; EP3687209A1; EP3609240A1; EP3609211A1; WO2020030540A1; US11882447B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102014212467 A 20140627; CN 201510360448 A 20150626; EP 15161816 A 20150331; US 201514751430 A 20150626